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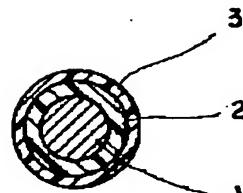
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APPLICANT : FUJIKURA LTD;

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TITLE : INSULATED WIRE AND CABLE USING IT

ABSTRACT : PURPOSE: To provide an insulated wire and a cable using it excellent in electrical properties, external-harm resistance, flexibility and chemical resistance.

CONSTITUTION: An insulated wire contains at least double insulated layers 2 and 3 around a conductor 1. The inner insulating layer 2 is provided around the conductor 1 directly or via other insulating materials, and is composed of polyolefine compounds containing at least one selected from the grop consisting of an ethylene- α -olefine copolymer and an ethylene- α -olefine-polyene copolymer (an α -olefine being C₃ to C₁₀, a polyene being unconjugated diene) of 20 to 80 parts by weight. The outer insulating layer 3 has a heat resistive resin, not including halogen, as a main component, and is composed of one or two blended substances selected from group consisting of a polyamide, a polyphenylenesulfide, etc., or a polymer alloy containing these resins as the main components.

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